



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

June 28, 2005

IN REPLY PLEASE

REFER TO FILE: **C-1**

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 2, AND 4
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000368 - Ninth Avenue Drain, vicinities of Industry and Hacienda Heights (1 and 4), W. A. Rasic Construction Company, Inc., in amount of \$12,589.42.

Project ID No. FCC0000396 - Domingar Drain and Pump Station, City of Carson (2), Colich Construction, L. P., in amount of \$5,950.00.

Project ID No. RDC0013688 - Kays Avenue, et al., vicinity of Rosemead (1), Sequel Contractors, in amount of \$8,500.00.

Project ID No. RDC0013788 - Harbor Scenic Drive, et al., City of Long Beach (4), KLM Construction, Inc., in amount of \$8,100.00.

Project ID No. TSM0010028 - Pacific/Long Beach Boulevard (Florence Avenue to Temple Avenue and Bullis Road), vicinities of Huntington Park, South Gate, Lynwood, and Compton (1 and 2), Steiny and Company, Inc., in amount of \$300.86.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. FCC0000396, RDC0013688, RDC0013788, and TSM0010028.

Also, enclosed for your authorization is a change in work in excess of my delegated limits which is required to complete Project ID No. FCC0000368.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$300.86 to \$12,589.42.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
June 28, 2005
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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Acting Director of Public Works

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Enc. 5

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
June 28, 2005

PROJECT ID NO. FCC0000368, NINTH AVENUE DRAIN (in the vicinities of Industry and Hacienda Heights), Supervisorial Districts 1 and 4,
Contractor: W. A. Rasic Construction Company, Inc.

Project Description:

Construction of a reinforced concrete box and pipe storm drains, drainage structures, retaining walls, asphalt concrete pavement, curb and gutter, sidewalk, driveways, and other appurtenant work.

Changes in Work:

(1) Additional Concrete Removal	\$ 133.78
(2) Excavate Cement Treated Base Material	2,155.64
(3) Delay Due to Water Main	3,800.00
(4) Additional Concrete Backfill	<u>6,500.00</u>
Total	<u>\$12,589.42</u>

Description of Changes:

(1) Your Board previously approved changes in work to reimburse the contractor for the costs of the additional labor and equipment needed to remove an interfering reinforced concrete box. The cost for this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved changes in work to reimburse the contractor for the additional time and effort required to excavate cement treated base material. The cost for this work will exceed the original estimate by the amount shown.

(3) During excavation, the contractor encountered an active water main that was incorrectly shown on the plans. It will be necessary to compensate the contractor for delays. The water company will be billed for our additional costs.

(4) Within the area of the new storm drain, two utilities were encountered which required concrete backfill for protection. The new storm drain also required a higher strength concrete backfill with reinforcement due to the heavy truck traffic in the area. It will be necessary to reimburse the contractor for the cost of the additional work.

The costs for Items 1, 2, 3, and a portion of the cost for Item 4 will be based on time and materials as provided in Subsection 3-3 of contract specifications. The remainder of the cost for Item 4 will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,467,493.00
Changes in work previously approved by the Board	79,604.00
Changes in work to be authorized	<u>12,589.42</u>
Revised contract amount	<u>\$3,559,686.42</u>

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CHANGE IN WORK (RATIFY)
June 28, 2005

PROJECT ID NO. FCC0000396, DOMINGER DRAIN AND PUMP STATION
(City of Carson), Supervisorial District 2, Contractor: Colich Construction, L.P.

Project Description:

Construction of reinforced pipe storm drain system, a pump station, and outlet works to an existing flood control channel.

Changes in Work:

Variations in Bid Quantities	\$5,950.00
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.

No additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,458,770.00
Changes in work previously approved by the Board	142,579.65
Changes in work to be ratified	<u>5,950.00</u>
Revised contract amount	<u>\$5,607,299.65</u>

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CHANGE IN WORK (RATIFY)
June 28, 2005

PROJECT ID NO. RDC0013688, KAYS AVENUE, ET AL. (in the vicinity of Rosemead),
Supervisory District 1, Contractor: Sequel Contractors

Project Description:

Reconstruction of roadway pavement, curb and gutter, sidewalk, alley intersections, and driveways; construction of gutters, curb ramps, concrete slough walls, and masonry retaining walls; installation of chainlink fence, striping, and pavement markings; and other appurtenant work.

Changes in Work:

(1) Excavate for Footings	\$4,400.00
(2) Remove and Reconstruct Longitudinal Gutter	<u>4,100.00</u>
Total	<u>\$8,500.00</u>

Description of Changes:

(1) Your Board previously approved a change in work to backfill areas excavated in preparation for construction of proposed masonry retaining walls along Kays Avenue (south) and to relocate the proposed retaining walls. It was necessary to excavate footings for the relocated retaining walls.

(2) Your Board previously approved a change in work to remove and reconstruct approximately 65 feet of longitudinal gutter which was determined to be inadequate to direct flows as intended. The cost for this work exceeded the original estimate by the amount shown.

The costs for Items 1 and 2 were based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twenty additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$598,110.00
Changes in work previously approved by the Board	13,500.00
Changes in work to be ratified	<u>8,500.00</u>
Revised contract amount	<u>\$620,110.00</u>

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CHANGE IN WORK (RATIFY)
June 28, 2005

PROJECT ID NO. RDC0013788, HARBOR SCENIC DRIVE, ET AL.
(City of Long Beach), Supervisorial District 4, Contractor: KLM Construction, Inc.

Project Description:

Seismic retrofitting of the Harbor Scenic Drive bridge over Pier F Avenue, the Wardlow Road bridge over Coyote Creek, and the Ocean Boulevard bridge over Pico Avenue.

Changes in Work:

(1) Temporary Guard Railing and Crash Cushions	\$5,100.00
(2) Reconstruct Existing Footing	<u>3,000.00</u>
Total	<u>\$8,100.00</u>

Description of Changes:

(1) It was necessary to compensate the contractor for supplying and installing temporary guard railing and crash cushions to ensure traffic safety. This work was not shown on the plans.

(2) It was necessary to compensate the contractor for the reconstruction of the existing bridge footing at the southern end of the project. This work was not shown in the plans.

The cost for Item 1 was based on contract unit prices. The cost for Item 2 was based on time and materials as provided in Subsection 3-3 of contract specifications.

No additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$989,300.00
Changes in work to be ratified	<u>8,100.00</u>
Revised contract amount	<u>\$997,400.00</u>

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CHANGE IN WORK (RATIFY)
June 28, 2005

PROJECT ID NO. TSM0010028, PACIFIC/LONG BEACH BOULEVARD (FLORENCE AVENUE TO TEMPLE AVENUE AND BULLIS ROAD) (in the vicinities of Huntington Park, South Gate, Lynwood, and Compton),
Supervisory Districts 1 and 2, Contractor: Steiny and Company, Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Credit Due to a Change in Material to be Used	(\$73,789.14)
(2) Exploratory Excavations	22,500.00
(3) Interference with an Existing Concrete Foundation	1,200.00
(4) Temporary Relocation of Traffic Signal Pole	800.00
(5) Extend 2" Galvanized Rigid Conduit	500.00
(6) Modification of Traffic Signal	<u>49,090.00</u>
Total	<u>\$ 300.86</u>

Description of Changes:

(1) The project specifications allow the contractor to substitute PVC conduit in lieu of galvanized conduit. This change resulted in a credit to the contract in the amount shown.

(2) It was necessary to have the contractor perform exploratory excavations to confirm the locations of existing utilities.

(3) In order to install a proposed 3" PVC conduit, it was necessary to break and remove abandoned traffic signal foundations. This work is not shown on the plans.

(4) To meet field conditions, it was necessary to construct a new foundation for an existing traffic signal standard. To avoid power failure, the standard was temporarily relocated. This work is not shown on the plans.

(5) Due to existing field conditions, it was necessary to install the proposed push button post No. 6 in a new location and extend existing 2" galvanized rigid conduit to this location. This work is not shown on the plans.

(6) The City of South Gate has requested to modify the existing traffic signal by additional installation of left-turn phasing for the north and south bound traffic on Long Beach Boulevard at Southern Avenue. The work includes installation of two traffic signal mast arm poles, controller modifications, and additional inductive loops. The City of South Gate will reimburse Public Works for this extra work.

The cost for Item 1 was based on contract unit prices. The cost for Item 2 was stipulated in the contract specifications. The costs for Items 3 through 5 were based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 6 was negotiated as provided in Subsection 3-2 of the contract specifications.

Fifty-two additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,317,254.00
Changes in work to be ratified	<u>300.86</u>
Revised contract amount	<u>\$1,317,554.86</u>

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